



{In Archive} Re: Daily Progress Report for February 14, 2011  
Stephen Tyahla to: Whelan, Joseph

02/15/2011 08:26 AM

Archive: This message is being viewed in an archive.

Thanks Joe.

As a reminder, today is the deadline for having the diversion structure being "functional" per paragraph 19.b. of the AOC.

Since I haven't received any request for extension (per para. 80) I'm presuming you're on track to accomplish that goal, and provide some type of documentation making the case for completion (e.g., photos). If an extension is necessary, I would need it today to ensure you stay in compliance.

I hope you get some good weather!

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"Whelan, Joseph" Greetings all. Please find below the daily pr... 02/14/2011 07:20:04 PM

From: "Whelan, Joseph" <JWhelan1@wm.com>  
To: Arlene Kabei/R9/USEPA/US@EPA, Steve Armann/R9/USEPA/US@EPA, Rich Vaille/R9/USEPA/US@EPA, Stephen Tyahla/R9/USEPA/US@EPA, Bret Moxley/R9/USEPA/US@EPA, Andrew Helmlinger/R9/USEPA/US@EPA, Steve Wall/R9/USEPA/US@EPA, <stuart.yamada@doh.hawaii.gov>, <Steven.chang@doh.hawaii.gov>, <alec.wong@doh.hawaii.gov>  
Date: 02/14/2011 07:20 PM  
Subject: Daily Progress Report for February 14, 2011

Greetings all.

Please find below the daily progress report on work items contained within the recently approved AOC. A limited rain event affected the facility Sunday evening. There was no damage, however activities today were curtailed due to muddy conditions.

#### **ACTIONS PERFORMED AND DEVELOPMENTS ANTICIPATED**

##### **Cell 6 Assessment:**

- 1) Evaluation and repairs continue to be made to the southwestern portion of the E 6 liner

system moving north. Mud was discovered between the geomembrane layers in this area, which hydrated the GCL locally. The impacted area appears to extend 20 feet up from the toe of the existing trash slope. For the rest of today, AEG will be water proofing the area in case it rains tonight. Tomorrow they will begin replacing the GCL and covering with 60-mil HDPE as they go. This work should take approximately 2 to 3 days to complete.

2) The contractor pumped 32,818 gallons of storm water from Cell E6 over the weekend, which was transported to the WWTP for treatment and disposal. These activities are ongoing.

#### **Western Storm water Diversion Project (to render functional):**

1) Diversion Structure: The final wall section of the diversion structure was poured on Wednesday. These forms will be removed once the curing process is complete.

2) Box Culvert: The contractor continued working on forming the transition structure from box culvert invert to pipe invert. Rebar work on box culvert walls is ongoing.

3) Pipe: Backfilling of the HOBAS pipe channel is now complete.

#### **Cell 6 Leachate Riser Restoration:**

1) The contractor was not able to continue excavation around the leachate risers today, as a result of local rain last night which caused additional rain water to accumulate in this area. This water is being pumped out today. We anticipate Cell E6 riser connections to commence as soon as the water is removed and the top of the risers are exposed.

2) The contractor pumped 27,000 gallons of mud/water from the area around the risers over the weekend, and placed in on site frac tanks for separation purposes.

#### **Sediment Basin:**

1) The contractor pumped 32,700 gallons of storm water from the sedimentation basin over the weekend, which was sent to the WWTP for treatment and disposal. These activities are ongoing.

#### **Evaluating possible hydraulic head below liner system:**

1) Per the work plan submitted to EPA on 2/1/2011, we have drilled to depth at temporary piezometer locations PZ-5 and PZ-6. No water was encountered at any time during the drilling. Since no water was observed, temporary piezometers were not installed. The contractor will attempt to drill PZ1 on Tuesday, assuming there are no weather related access issues.

***ANALYTICAL DATA RECEIVED DURING REPORTING PERIOD - None***

***ANTICIPATED PROBLEMS AND PLANNED RESOLUTIONS – None***

***Please let me know if you have any questions.***

***Best regards,***

***Joe Whelan***

General Manager

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